

The Files

21 July 1958

Trip and Progress Report, [] Task Order 8, CR-2 Development

1. On 7 and 9 July 1958, I visited the facilities of the [] to discuss the progress of subject contract. Those contacted were:

Mr.	[]	(part time)
Mr.	[]	(part time)
Mr.	[]	(full time)
Mr.	[]	(full time)

2. Over the period of the last two years, this receiver has evolved from the concept of an antenna with built-in receiver to its present form of a miniature, tunable VHF receiver. It was in this latest form that the sponsoring division (SP/EA) requested the Engineering Division to obtain a suitable contractor. The award, made to the [] calls for a 6 month delivery of the first engineering model.

3. Even prior to the award, considerable thought had been given to the method of approach, consequently the design engineers were able to start work immediately upon receipt of authority to proceed. At the moment, the receiver front end will consist of 3 tuned passive stages working into a crystal mixer. Tuning will probably be done with 4 ganged Phillips trimmer condensers of concentric design. Tests to date indicate the system will have the required sensitivity and the proper image and IF rejection characteristics.

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OC-E/R+D-EP/FCS:mjr (21 July 1958)

cc: R+D Subject File

Monthly Report

R+D Lab

SP/EA

R+D Chrono